

P.D. 00-00-00

P. 1-2

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L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:446076 CAPLUS

DN 109:46076

TI Color photographic materials for magenta dye images with improved lightfastness and stability to heat and moisture

IN Kaneko, Yutaka

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 43 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE.
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PI JP 62278551	A2	19871203	JP 1986-121476	19860527
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PRAI JP 1986-121476		19860527
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GI For diagram(s), see printed CA Issue.

AB More than one pyrazolotriazole magenta coupler and .gtoreq.1 magenta dye image stabilizer are included in a color photog. material to provide magenta dye images with improved lightfastness and stability to heat and moisture. The magenta coupler has the formula I and the magenta dye image stabilizer has the formula II (Z = a N-contg. heterocyclic ring residue; X = H, a group to be eliminated on coupling; R = H, substituent; R1 = perfluoroalkyl, perfluoroaryl; Y = a ring residue for forming a pyrrolidine, piperidine, homopiperidine, morpholine, or thiomorpholine ring with N; n = 0, 1).

ST magenta photog coupler color stabilizer; pyrazolotriazole photog magenta coupler lightfastness

IT Photographic stabilizers

(color, perfluoroalkyl or perfluoroaryl nitrogen heterocycles as, for magenta dye images with improved lightfastness)

IT Photographic couplers

(magenta, pyrazolotriazole derivs. as, for magenta dye images with improved lightfastness)

IT 93846-14-1 97054-41-6 98155-25-0 104433-90-1 105343-19-9

RL: TEM (Technical or engineered material use); USES (Uses)
(photog. magenta coupler, for magenta dye images with improved lightfastness)IT 115217-14-6 115217-15-7 115217-16-8 ***115217-17-9***
115217-18-0 115217-19-1RL: USES (Uses)
(photog. magenta image stabilizer, for magenta dye images with improved lightfastness)

IT 115217-21-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of, as photog. magenta image stabilizer, for magenta dye images with improved lightfastness)

IT 115217-20-4P

RL: PREP (Preparation)
(prepn. of, as photog. magenta image stabilizer, for magenta dye images with improved lightfastness)

IT 110-89-4, Piperidine, reactions 35466-89-8

06.08.2004 15:30:08

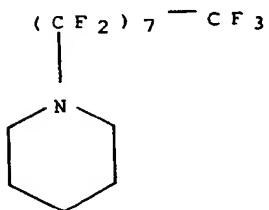
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with pentafluorobenzyl bromide, photog. magenta image
stabilizer from)

IT 1765-40-8, Pentafluorobenzyl bromide
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with piperidine or trimethylhexahydroazepine, photog.
magenta image stabilizers from)

IT ***115217-17-9***
RL: USES (Uses)
(photog. magenta image stabilizer, for magenta dye images with improved
lightfastness)

RN 115217-17-9 CAPLUS

CN Piperidine, 1-(heptadecafluoroctyl)- (9CI) (CA INDEX NAME)



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